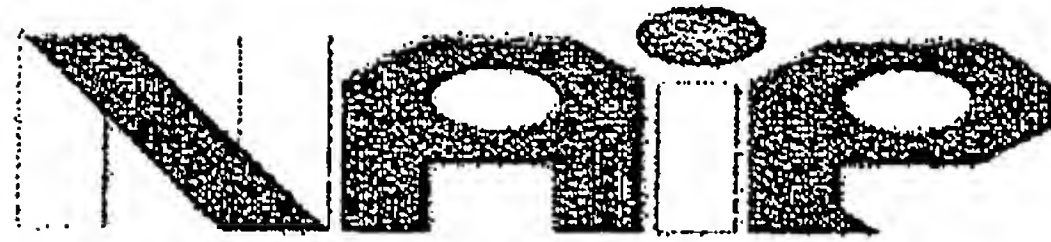


**RECEIVED  
CENTRAL FAX CENTER**

**AUG 08 2006**



**North America  
Intellectual Property Corporation**

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail: [winstonhsu@naipo.com](mailto:winstonhsu@naipo.com)

Customer No.: 27765

**Fax To: ROMAN, LUIS ENRIQUE**

**Art Unit: 2836**

**Tel.: (571) 272-5527**

**Fax: (571) 273-8300**

**From: Winston Hsu, Registration No. 41,526**

**Serial No.: 10/604,354**

**Attorney Docket No.: MTKP0024USA**

**Subject: Response to the Office Action mailed on 05/19/2006**

**Total Pages: 11 pages (including cover page)**

**Winston Hsu 08/08/2006**

**MTKP0024USA0\_A2\_2**

**RECEIVED  
CENTRAL FAX CENTER****AUG 08 2006**

PTO/SB/21 (07-06)

Approved for use through 09/30/2009. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |                      |                        |             |
|---|----------------------|------------------------|-------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/604,354             |             |
|   | Filing Date          | 07/14/2003             |             |
|   | First Named Inventor | Tao Cheng,             |             |
|   | Art Unit             | 2836                   |             |
|   | Examiner Name        | ROMAN, LUIS ENRIQUE    |             |
| Total Number of Pages in This Submission  | 10                   | Attorney Docket Number | MTKP0024USA |

| ENCLOSURES (Check all that apply)  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks: _____   |  |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |   |          |        |
|--------------|---|----------|--------|
| Firm Name    | North America Intellectual Property Corporation |          |        |
| Signature    | <i>Winston Hsu</i>                              |          |        |
| Printed name | Winston Hsu                                     |          |        |
| Date         | 8/8/2006  | Reg. No. | 41,526 |

**CERTIFICATE OF TRANSMISSION/MAILING**

|   |                    |      |          |
|---|--------------------|------|----------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |                    |      |          |
| Signature   | <i>Janice Chen</i> |      |          |
| Typed or printed name   | Janice Chen        | Date | 8/8/2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED**  
**CENTRAL FAX CENTER**

AUG 08 2006

PTO/SB/17 (07-08)

Approved for use through 01/31/2007. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

|   |  |                          |                     |
|---|--|--------------------------|---------------------|
| Effective on 12/08/2004.<br>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4518).<br><b>FEE TRANSMITTAL</b><br><b>For FY 2005</b> |  | <b>Complete if Known</b> |                     |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |  | Application Number       | 10/604,354          |
| <b>TOTAL AMOUNT OF PAYMENT (\$)</b> 0.00  |  | Filing Date              | 07/14/2003          |
|   |  | First Named Inventor     | Tao Cheng,          |
|   |  | Examiner Name            | ROMAN, LUIS ENRIQUE |
|   |  | Art Unit                 | 2836                |
|   |  | Attorney Docket No.      | MTKP0024USA         |

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  |             | Small Entity Fee (\$) |             | Small Entity Fee (\$) |                  | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description  | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)                                | 50       | 25                    |
| Each independent claim over 3 (including Reissues)                     | 200      | 100                   |
| Multiple dependent claims  | 360      | 180                   |
| <b>Total Claims</b>  |          |                       |
| - 20 or HP = _____ x _____ = _____                                     |          |                       |
| HP = highest number of total claims paid for, if greater than 20.      |          |                       |
| <b>Indep. Claims</b>   |          |                       |
| - 3 or HP = _____ x _____ = _____                                      |          |                       |
| HP = highest number of independent claims paid for, if greater than 3. |          |                       |

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

|              |              |  |          |                |
|--------------|--------------|--|----------|----------------|
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fees Paid (\$) |
| _____        | _____        | _____  | _____    | _____          |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

**Fees Paid (\$)**

**SUBMITTED BY**

|                   |                    |                                   |          |           |            |
|-------------------|--------------------|-----------------------------------|----------|-----------|------------|
| Signature         | <i>Winston Hsu</i> | Registration No. (Attorney/Agent) | 41,526   | Telephone | 3027291562 |
| Name (Print/Type) | Winston Hsu        | Date                              | 8/8/2006 |           |            |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED  
CENTRAL FAX CENTER**

**AUG 08 2006**

**NPN DARLINGTON ESD PROTECTION CIRCUIT**

Appl. No. : 10/604,354 Confirmation No. 1353  
Applicant : Tao Cheng,,  
Ding-Jeng Yu  
Filed : July 14, 2003  
TC/A.U. : 2836  
Examiner : ROMAN, LUIS ENRIQUE  
Docket No. : MTKP0024USA0  
Customer No. : 27765

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**INTRODUCTORY COMMENTS**

In response to the Office action of 05/19/2006, please amend the above-identified  
5 application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of  
this paper.

**Remarks** begin on page 7 of this paper.